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1-30-03

L. Spruell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Curtis Gregory Kelsay

Examiner: Kevin D. Williams

Serial No.: 09/491,994

Group Art Unit: 2854

Filed: Jan. 26, 2000

Docket No.: 10990356-2

Title: AN OPTICAL INTERLINK BETWEEN AN OPTICAL TRANSDUCER  
AND OPTICAL DATA PORT**AMENDMENT AND RESPONSE**Commissioner for Patents  
Washington, D.C. 20231

Dear Sir/Madam:

This Amendment and Response is in reply to the Non-Final Office Action mailed November 6, 2002. Please amend the above-identified patent application as follows:

**IN THE CLAIMS**

Please cancel claims 24, 30-32, and 40 without prejudice.

Please amend claims 20, 28, 29, 33, and 41 as follows:

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1-19 (Previously Cancelled).

20. (Amended) A light pipe assembly adapted to optically exchange information between an optical transducer adapted to transmit and receive information optically and an optical data port, the light pipe assembly comprising:

a transmit light pipe adapted to optically transmit information optically transmitted by the optical transducer from the optical transducer to the optical data port; and

a receive light pipe adapted to optically receive information via the optical data port and optically transmit the received information to the optical transducer,

wherein the transmit light pipe is adapted to exit and diverge light from the optical data port, and wherein the receive light pipe is adapted to converge light on the optical transducer.

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10990356-2

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Curtis Gregory Kelsay

Confirmation No.: 9325

Application No.: 09/491,994

Examiner: Kevin D. Williams

Filing Date: Jan. 26, 2000

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Title: AN OPTICAL INTERLINK BETWEEN AN OPTICAL TRANSDUCER AND OPTICAL DATA  
PORT

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COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

JAN 29 2003

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")  
(X) Other: Version With Markings to Show Changes Made (fee \$\_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	17	MINUS	22	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$84	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Curtis Gregory Kelsay

(X) hereby certify that this paper is being transmitted  
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Typed Name: Scott A. Lund

Signature:

By

Scott A. Lund

Attorney/Agent for Applicant(s)

Reg. No. 41,166

Date: Jan. 29, 2003

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**FAX TRANSMITTAL COVER SHEET****Date:** January 29, 2003**No. of pages:** 17 (including this page)**To:** Kevin D. Williams**Company:** USPTO**Your Ref.:** 09/491,994**Fax No.:** (703) 872-9318**Phone No.:** (703) 305-3036**From:** Scott Lund**Re:** Amendment and Response to  
OA mailed 11/6/02**Our Ref.:** 10990356-2  
H302.227.101**Phone No.:** 612-573-2006

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Patent and Trademark Office:

Transmittal containing certificate of mailing (1 pg.); Amendment and  
Response to OA mailed 11/6/02 (10 pgs.); and Version With Markings to  
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